

Replacement Sheet

ABSTRACT OF THE DISCLOSURE

IR memory and related methods for an EGPRS receiver of a mobile station is provided which receives data from a base station, by a data transmission channel. The IR memory includes a first memory region for the buffering of a particular number of data blocks with a given first data resolution and a second memory region for the buffering of erroneously-decoded data blocks. The second memory region stores the erroneously-decoded data blocks with a second data resolution which is lower than the first data resolution.